



UNITED STATES PATENT and TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
WWW.USPTO.GOV

January 24, 2011

NEW ENGLAND PRIMATE RESEARCH CENTER  
1 PINE HILL DRIVE  
SOUTHBOROUGH, MA  
01772

ATTN: MICHAEL FARZAN

IN RE USP 7,622,113  
PATENTEES: LAI, CHING-JUH, ET AL.  
ISSUED: NOVEMBER 24, 2009  
FOR: MONOCLONAL ANTIBODIES THAT BIND OR NEUTRALIZE DENGUE  
VIRUS

The request for certification of deposit of PTA-5662 and PTA-6265 under 37 CFR  
1.808(c), filed September 27, 2007 has been GRANTED.

Signed Form BP/12 in duplicate is enclosed. It is the practice of this Office to return  
the signed Form BP/12 to the requestor for transmission to the international  
depository authority.

A handwritten signature in cursive script, reading "J Stone", is written over a horizontal line.

Jackie Stone, Director  
Technology Center 1600

BUDAPEST TREATY ON THE INTERNATIONAL  
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS  
FOR THE PURPOSES OF PATENT PROCEDURE

To be completed  
in duplicate

REQUEST<sup>1</sup>  
FOR THE FURNISHING OF SAMPLES  
OF DEPOSITED MICROORGANISMS  
pursuant to Rule 11.3(a)

TO

American Type Culture Collection (ATCC)  
P.O. Box 1549  
Manassas, VA 20108  
USA

NAME AND ADDRESS OF  
INTERNATIONAL DEPOSITARY AUTHORITY

THE UNDERSIGNED HEREBY REQUESTS THE FURNISHING OF A SAMPLE OF THE MICROORGANISM IDENTIFIED HEREUNDER, IN ACCORDANCE WITH RULE 11.3(a) OF THE REGULATIONS UNDER THE BUDAPEST TREATY

I. IDENTIFICATION OF THE MICROORGANISM

Accession number of the deposit: PTA 5662

II. PATENT APPLICATION OR PATENT REFERRING TO THE MICROORGANISM


- ☐ <sup>2</sup> Patent application No. filed on  
Filed by (name, address):
- ☐ <sup>2</sup> International Application (PCT) No. filed on  
Filed by (name, address):
- ☒ <sup>2</sup> Patent <sup>3</sup> No. 7,622,113 granted on November 04, 2009  
Granted to (name, address): Ching-Juh Lai, Bethesda MD (US) and Robert H. Purcell, Gaithersburg, MD (US)

<sup>1</sup> The request must be sent to the competent industrial property office which, in conformity with its own applicable procedure, will either transmit it directly to the international depositary authority or send it back to the certified party for transmission to the international depositary authority.

<sup>2</sup> Mark with a cross the applicable box.

<sup>3</sup> References to a "patent" shall be construed as references to patents for inventions, inventors' certificates, utility certificates, utility models, patents or certificates of addition, inventions' certificates of addition and utility certificates of addition.

2

III. REQUEST FOR INFORMATION	
The undersigned	
<input checked="" type="checkbox"/> <sup>2</sup> requests	
<input type="checkbox"/> <sup>2</sup> does not request	
an indication of the conditions which the International Depositary Authority employs for the cultivation and storage of the microorganism.	
IV. CERTIFIED PARTY	
Name: Michael Farzan  Address: New England Primate Research Center 1 Pine Hill Drive Southborough, MA 01772	Signature <sup>4</sup> :   Date: 12/16/10

<sup>2</sup> Mark with a cross the applicable box.

<sup>4</sup> Where the signature is required on behalf of a legal entity, the typewritten name(s) of the natural person(s) signing on behalf of the legal entity should accompany the signature(s).

Form BP/12 (second page)

# CERTIFICATION

It is hereby certified that:

- (1) ☐ <sup>2</sup> the patent application specified under II above, referring to the deposit of the microorganism identified under I above, has been filed with this Office for the grant of a patent and its subject matter involves the said microorganism or the use thereof
- ☐ <sup>2</sup> the international application specified under II above, referring to the deposit of the microorganism identified under I above, designates for the grant of a patent the State party to the Patent Cooperation Treaty (PCT) for which this Office is the "designated Office" within the meaning of the said Treaty, and the subject of that international application involves the said microorganism or the use thereof
- ☒ <sup>2</sup> the patent specified under II above, referring to the deposit of the microorganism identified under I above, has been granted by this Office and its subject matter involves the said microorganism or the use thereof
- (2) ☐ <sup>2</sup> publication for the purposes of patent procedure has been effected:
- ☐ <sup>5</sup> by this Office
- ☐ <sup>5</sup> by the International Bureau of the World Intellectual Property Organization as an international publication under the Patent Cooperation Treaty (PCT)
- or
- ☐ <sup>2</sup> the certified party has a right to a sample before publication in accordance with: <sup>6</sup>
- ☒ <sup>2</sup> the certified party has a right to a sample of the microorganism identified under I above under the law governing patent procedure before this Office and this Office is satisfied that the conditions, if any, prescribed by the said law have actually been fulfilled
- or
- ☐ <sup>2</sup> the certified party has affixed his signature on a form before this Office and, as a consequence of the signature of the said form, the conditions for furnishing a sample of the microorganism identified under I above to the certified party are deemed to be fulfilled in accordance with the law governing patent procedure before this Office

Industrial Property Office and Address:

**UNITED STATES DEPARTMENT OF COMMERCE**  
**United States Patent and Trademark Office**  
**Commissioner for Patents**  
**Technology Center 1600**  
**P.O. Box 1450**  
**Alexandria VA 22313-1450**

Signature:

*Justice*

Date:

1-25-11

<sup>2</sup> Mark applicable box with a cross.

<sup>5</sup> If only one box applies, mark with a cross; if both boxes apply, mark with a cross only one of the two boxes (choose one).

<sup>6</sup> Cite the applicable provision of the law, including any court decision.